

Appl. No. 10/696,176
Paper dated January 3, 2007
Reply to Office Action dated November 1, 2006

Amendments to the Claims:

This listing of claims will replace all prior listings of claims in the application.

Listing Of Claims:

Claims 1-5 (canceled).

Claim 6 (currently amended): A process for producing an electrophoretic display ~~by using~~ having electrophoretic particles and a dispersion medium and/or a color filter as optical modulation members, comprising steps of:

providing one of said optical modulation members with a dye which is to be colored to one of a plurality of colors according to an applied stimulus; by an energy beam,
~~confining said dispersion medium and said electrophoretic particles in a plurality of spaces~~ depositing said optical modulation members on a substrate, and
~~coloring said one of optical modulation members a color of said dye by applying~~
said energy beam to selected spaces

applying a stimulus to a selected area and another stimulus to another selected area of said optical modulation members deposited on said substrate, thereby coloring one of said optical modulation members.

Claim 7 (canceled).

Claim 8 (original): A process according to Claim 6, wherein said process further comprises a step of spatially sealing hermetically the electrophoretic particles and the dispersion medium.

Claim 9 (original): A process according to Claim 8, wherein the coloring step is performed after the hermetically sealing step.

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Claim 10 (currently amended): A process according to Claim 6, wherein the external stimulus is stimuli are selected from the group consisting of thermal energy, light energy, electron ray, γ ray, and X ray.

Claims 11-12 (canceled).

Claim 13 (currently amended): A process according to Claim 6, wherein the external stimulus is stimuli are applied in a state that the electrophoretic particles and the dispersion medium are encapsulated in a microcapsule.

Claim 14 (previously presented): A process according to Claim 6, wherein said dye is encapsulated in a microcapsule.

Claim 15 (previously presented): A process according to Claim 6, wherein said dye is a nearinfrared absorption colorant.

Claim 16 (previously presented): A process according to Claim 6, wherein said dye is a mixture of photosensitive agents sensitive to blue, green and red light.

Claim 17 (canceled).